

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 22    | ((MITSUO) near2 (TABATA)). INV.  | US_PGPUB; USPAT; USOCR                                   | OR               | ON      | 2008/05/09 08:33 |
| L2    | 22    | ((MITSUO) near2 (TABATA)). INV.  | US_PGPUB; USPAT; USOCR                                   | OR               | ON      | 2008/05/09 08:35 |
| S318  | 134   | detect\$3 near5 loss near5 reflected near5 (light or brightness or intensit\$3)  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND              | ON      | 2008/04/28 08:14 |
| S319  | 68    | S318 and semiconductor   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND              | ON      | 2008/04/28 08:14 |
| S320  | 20    | ("4508453"   "4845558"   "4908871"   "5920387").PN. OR ("6222624").URPN.   | US_PGPUB; USPAT; USOCR                                   | OR               | ON      | 2008/04/28 08:21 |
| S321  | 8     | ("4342515"   "4505585"   "5194743"   "5471066"   "5602401"   "5995218"   "6222624").PN. OR ("6768542").URPN.                             | US_PGPUB; USPAT; USOCR                                   | OR               | ON      | 2008/04/28 08:33 |
| S322  | 10429 | (position\$3 near5 (height or level)) same (wafer or semiconductor or chip)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/04/28 08:48 |
| S323  | 1     | S318 and S322  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/04/28 08:48 |
| S324  | 10530 | (position\$3 near5 (height or level or (depth adj2 focus))) same (wafer or semiconductor or chip)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/04/28 08:53 |
| S325  | 43677 | ((position\$3 or adjust\$4 or fixing or control\$4) near5 (height or level or (depth adj2 focus))) same (wafer or semiconductor or chip) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/04/28 08:54 |

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| S326 | 697   | detect\$3 near5 (loss or reduc\$4) near5 reflected near5 (light or brightness or intensit\$3)   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND | ON  | 2008/04/28 08:56 |
| S327 | 9     | S325 and S326   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND | ON  | 2008/04/28 08:56 |
| S328 | 24    | ("2911880"   "3601490"   "4013366"   "4626103"   "4704033"   "4744659").PN. OR ("5227862").URPN.  | US_PGPUB; USPAT; USOCR                                   | OR  | ON  | 2008/04/28 09:05 |
| S329 | 46887 | ((position\$3 or adjust\$4 or fixing or control\$4) near5 (height or level or (depth adj2 focus) or focal)) same (wafer or semiconductor or chip) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | ON  | 2008/04/28 09:23 |
| S330 | 3157  | 382/141,144,145,147.ccls.   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND | ON  | 2008/04/28 09:25 |
| S331 | 121   | S330 and S329   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | ON  | 2008/04/28 09:25 |
| S332 | 2     | ("5227862").PN.   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | OR  | OFF | 2008/04/28 09:53 |
| S333 | 247   | ((loss near15 (reflected near5 light)) same (wafer or semiconductor))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND | ON  | 2008/04/30 11:24 |
| S334 | 99968 | (z adj2 (axis or height)) or (optical adj axis) and S333  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND | ON  | 2008/04/30 11:25 |
| S335 | 88    | ((z adj2 (axis or height)) or (optical adj axis)) and S333  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | AND | ON  | 2008/04/30 11:25 |

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| S336 | 3172   | (loss near10 reflected near5 light)  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/05/01 07:39 |
| S337 | 105805 | (height or level) adj adjust\$4  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/05/01 07:39 |
| S338 | 10     | S337 and S336  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/05/01 07:39 |
| S339 | 247    | ((loss near15 (reflected near5 light)) same (wafer or semiconductor))  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/05/01 07:41 |
| S340 | 20     | ("4508453"   "4845558"   "4908871"   "5920387").PN. OR ("6222624").URPN.   | US_PGPUB; USPAT; USOCR                             | OR  | ON | 2008/05/01 07:46 |
| S341 | 5      | (stage same (loss near15 (reflected near5 light)) same (wafer or semiconductor))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/05/01 07:51 |
| S342 | 24     | ("20020024659"   "20020179867"   "20040012775"   "20040246476"   "20050023491"   "4862121"   "5452078"   "5546179"   "5592295"   "5712701"   "6088092"   "6107637"   "6201601"   "6249342"   "6252242"   "6256092"   "6262432"   "6459807"   "6501545"   "6608676"   "6768542"   "6798503"   "7046837"   "7110106").PN. OR ("7280200").URPN. | US_PGPUB; USPAT; USOCR                             | OR  | ON | 2008/05/01 07:52 |
| S343 | 39     | ("5415515").PN. OR ("6107637").URPN.   | US_PGPUB; USPAT; USOCR                             | OR  | ON | 2008/05/01 07:56 |
| S344 | 74     | (stage and (loss near15 (reflected near5 light)) same (wafer or semiconductor))  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/05/01 08:07 |
| S345 | 2      | ("20030058455"   "5712701").PN. OR ("7184928").URPN.   | US_PGPUB; USPAT; USOCR                             | OR  | ON | 2008/05/01 08:14 |
| S346 | 2      | ("20030058455"   "5712701").PN. OR ("7302360").URPN.   | US_PGPUB; USPAT; USOCR                             | OR  | ON | 2008/05/01 08:14 |

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| S347 | 5104  | (reflected adj light) near15<br>(wafer or semiconductor or<br>reticle)  | US_PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/01<br>08:17 |
| S348 | 7760  | (reflected adj light) near15<br>(wafer or semiconductor or<br>reticle)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:17 |
| S349 | 12    | ((Z adj1 height) same stage)<br>and S348  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:18 |
| S350 | 13    | ("4972344"   "5225886"  <br>"5929983"   "6084664").PN. OR<br>("6597006").URPN.  | US_PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/01<br>08:20 |
| S351 | 10    | ("4598997"   "4748335"  <br>"5189481"   "5293538"  <br>"6122046"   "6399957"  <br>"6534774"   "6597006"  <br>"6791009"   "6798504").PN. OR<br>("7310140").URPN. | US_PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/01<br>08:26 |
| S352 | 0     | (reflected adj light) same<br>(wafer or semiconductor or<br>reticle) same z-height same<br>(loss or reduc\$4)   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:40 |
| S353 | 0     | (reflected adj light) same<br>(wafer or semiconductor or<br>reticle) same (z adj1 height)<br>same (loss or reduc\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:41 |
| S354 | 1989  | (reflected adj light) same<br>(wafer or semiconductor or<br>reticle) same (loss or reduc\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:41 |
| S355 | 24706 | (reflected adj light) same (loss<br>or reduc\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:41 |
| S356 | 217   | (wafer or semiconductor or<br>reticle) same (z adj1 height)   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:42 |

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| S357 | 2     | S355 and S356   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:42 |
| S358 | 10310 | (loss or reduc\$4) near15<br>(reflected adj light)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:43 |
| S359 | 1     | S356 and S358   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:44 |
| S360 | 1154  | detect\$3 near15 (loss or reduc<br>\$4) near15 (reflected adj light)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:45 |
| S361 | 1     | S356 and S360   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:45 |
| S362 | 448   | (detect\$3 near15 (loss or reduc<br>\$4) near15 (reflected adj light))<br>and (wafer or semiconductor or<br>reticle or chip)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:46 |
| S363 | 122   | S362 and z  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/01<br>08:46 |
| S364 | 28    | ("4373816"   "4589773"  <br>"4647209").PN. OR ("4748333").<br>URPN.   | US_PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/01<br>08:51 |
| S365 | 42    | ("4230940"   "4373816"  <br>"4395117"   "4531833"  <br>"4558949"   "4570059"  <br>"4589773"   "4639140"  <br>"4647209"   "4705940"  <br>"4748333").PN. OR ("5162642").<br>URPN. | US_PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/01<br>08:54 |

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| S366 | :2 | ("6107637").PN. | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/01<br>09:41 |
| S367 | :2 | ("5742397").PN. | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/01<br>13:22 |

5/9/2008 8:37:42 AM

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